Syllabus for Math 322 – Introduction to Analysis II

Instructor: Stephen Semmes, HB 414, semmes@rice.edu.

Office hours: One can often find me in my office, or make an appointment.

Course objectives: Further study in real analysis, including additional examples of metric spaces.

Grading: The grades will be based on a combination of homework assignments, exams, and possibly presentations by students in class.

Absences: Students are of course responsible for all of the material covered in class. At least part of the grades may be based on activities in class, such as presentations by students.

Textbook: W. Rudin, *Principles of Mathematical Analysis*, 3rd edition, McGraw-Hill, 1976.

Examinations: Any exams will be take-home.

Assignments: Students are permitted to discuss the homework and possible presentations in class, but any exams would be pledged.

Any student with a disability that requires accomodation is encouraged to contact the instructor and Disability Support Services in the Allen Center.

The information contained in this syllabus, other than the absence policy, may be subject to change with reasonable advance notice, as deemed appropriate by the instructor.